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Enclosed please find:

1. Certificate of Transmission under 37 CFR 1.8 (1 page)
2. Interview Summary (2 pages)
3. Applicant Initiated Interview Request Form (1 page)

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1. Interview Summary (2 pages)
2. Applicant Initiated Interview Request Form (1 page)

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Appl. No. 09/964,927
Interview Summary 21 April 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. :	09/964,927	Confirmation No. :	2183
Applicants :	McCARTHY, Wil SNYDER, Gary E.	Art Unit :	2874
Filed :	26 SEPTEMBER 2001	Examiner :	Daniel J. Petkovsek
Title :	Fiber incorporating quantum dots as programmable dopants		
Docket No. :	027-040001US		
Customer No. :	33486		

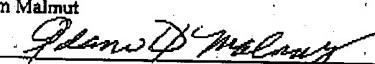
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Name: Adam Malmut

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INTERVIEW SUMMARY

Sir:

Pursuant to 37 C.F.R. § 1.133(b), the following is a summary of an interview that occurred on 21 April 2004 conducted between the undersigned and examiners Brian Healy and Daniel J. Petkovsek. An Applicant Initiated Interview Request Form is enclosed herewith as the interview was scheduled by the examiners.

Applicants' representative initially described the primary features of the invention for the benefit of examiner Healy. Applicants' representative then requested the examiners to clarify the basis for rejection of the claims under 35 U.S.C. § 112 made in the final action dated 1 March 2004. Only the pending independent claims 1 and 7 were addressed for purposes of the discussion.

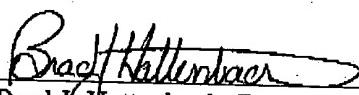
The examiners stated the primary issue in the rejection was that they did not understand how the structural limitations recited in the claims could lead to the claimed results. The

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Interview Summary 21 April 2004

relationships between the limitations in claims 1 and 7 were discussed. Applicants' representative indicated that he would draft alternate claims based upon claims 1 and 7 for consideration in view of the examiners' comments. It was further discussed that the inclusion of some claims to clearly recite the individually addressable nature of the quantum dots in one embodiment of the invention might be helpful. Applicants' representative also suggested that perhaps an affidavit from one skilled in the art discussing the theory behind why the claimed invention achieves the claimed results would be appropriate. The examiners indicated that such an affidavit might be helpful and would be considered.

Applicants' representative indicated that a request for continued examination would be filed in order for new proposed claims and an affidavit to be considered.

Respectfully submitted this 21st day of May 2004.



Brad J. Hattenbach, Esq.
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Docketing

PTOL-413A (08-03)
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Applicant Initiated Interview Request Form

Application No.: 09/964,927 First Named Applicant: McCarthy
 Examiner: Petkovsek Art Unit: 2874 Status of Application: Pending

Tentative Participants:

(1) Brad J. Hattenbach (2) Daniel Petkovsek
 (3) Brian Healy (4) _____

Proposed Date of Interview: 21 April 2004 Proposed Time: 1:00 PM (AM/PM)
 MST

Type of Interview Requested:

(1) Telephonic (2) Personal (3) Video Conference

Exhibit To Be Shown or Demonstrated: [] YES NO
 If yes, provide brief description: _____

Issues To Be Discussed

Issues (Rej., Obj., etc)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) <u>112 Rejection</u>	<u>Claims 1 & 7</u>	_____	[x]	[]	[x]
(2) _____	_____	_____	[]	[]	[]
(3) _____	_____	_____	[]	[]	[]
(4) _____	_____	_____	[]	[]	[]

Continuation Sheet Attached

Brief Description of Arguments to be Presented:
Applicants request clarification of rationale for 112 rejection.

An interview was conducted on the above-identified application on 21 April 2004

NOTE:

This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.


 (Applicant/Applicant's Representative Signature)

(Examiner/SPE Signature)

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